

OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

FEBRUARY 17, 1992
VOLUME 6, NUMBER 16

University Wins \$9.5 Million NASA "Mission to Planet Earth" Grant

The university has been awarded a \$9.5 million grant by the National Aeronautics and Space Administration (NASA) that will allow UMCP to play a key role in a major new NASA research initiative called "Mission to Planet Earth."

The new mission is designed to significantly improve the present system of Earth monitoring satellites. The initiative calls for a series of new satellites to be placed in orbit to monitor global change phenomena, such as global vegetation dynamics and land transformation. These will

replace existing sensing systems that have been in orbit since the early 1980s.

The university's contribution to this massive 10 year effort will be the development of new algorithms—computer formulas designed to process data—and other data processing procedures to provide and validate improved measurements of seasonal variations in global vegetation.

Christopher Justice, assistant research scholar at the Laboratory for Global Change and chief investigator

in College Park's role in the NASA initiative, says that "winning this grant is a major achievement for the university and the state of Maryland. The grant puts us in the vanguard of developing one of the next generation of sensing systems for better understanding our planet and its environment."

John Townshend, chair of the Department of Geography, is equally optimistic in predicting the impact of the grant on the university. "We will

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University to Host Conference on "Bigotry 202: Developing a Proactive Campus Approach"

As part of the newly-created Washington Regional Task Force on Campus Prejudice, the university is hosting a conference on "Bigotry 202: Developing a Proactive Campus Approach" on March 5 from 8:30 a.m. to 5:30 p.m. at the Center of Adult Education.

The conference is being sponsored by the university, the Anti-Defamation League and the American Council on Education.

The creation of the task force, which also includes the Washington Anti-Defamation League, is the result of a 1989 conference entitled, "Bigotry 101: A Crash Course in Combatting Prejudice on Campus," which was co-sponsored by the Anti-Defamation League in Washington, D.C. and George Washington University.

"Institutions of higher education, microcosms of American society, are reporting increasing numbers of racial, cultural, religious, sexual orientation and gender-based conflict,"

says Gladys Brown, director of the university's Office of Human Relations Programs and co-founder and co-chair of the task force. "The Washington Regional Task Force was formed in an effort to develop effective programs and strategies to address these issues in our own area."

The task force, a one-of-a-kind network of colleges and universities in Maryland, Washington, D.C., and Virginia, assists college administrators and faculty in meeting the challenges of diversity and bigotry in a proactive, responsive and effective

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Democratic Presidential Candidates To Talk At Tawes Theatre

Democratic presidential hopefuls, including former California Governor Jerry Brown, Governor Bill Clinton of Arkansas, Iowa Senator Tom Harkin, Nebraska Senator Robert Kerry, and former Massachusetts Governor Paul Tsongas, will discuss their platforms and answer questions during a special Democratic Presidential Forum to be held at the University of Maryland at College Park on Sunday, March 1.

Sponsored by the Maryland Democratic Party and hosted by the University's School of Public Affairs, the forum will be held in the Tawes Theatre from 5:30 p.m. until 7:30 p.m. The candidates will discuss a wide range of issues, including the economy, health care, education, civil

rights, the environment and foreign policy.

The forum will be followed by receptions for each of the candidates at the Stamp Student Union. The School of Public Affairs also has offered to host a similar Presidential Forum for the Republican presidential candidates.

Those wishing to purchase tickets may do so by contacting the Democratic State Party at (410) 280-2300. In the D.C. area, call (301) 858-8488. In the Baltimore area, call (410) 269-6600. Tickets are \$35 to attend the Forum and \$250 to attend the Forum and the receptions.

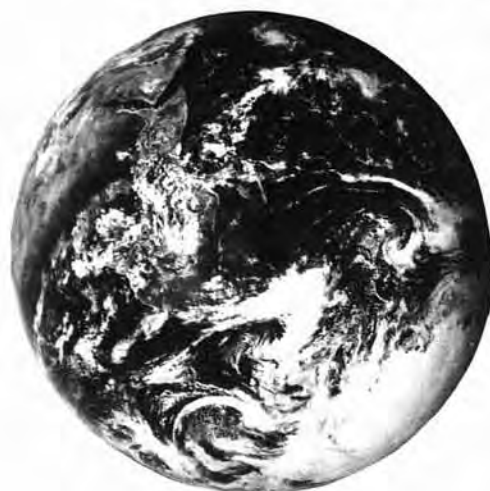


Human Relations
Programs Director
Gladys Brown

Hirsch Foreign Language Awards Available

The UMCP Language Center announces the 1992 Donald B. Hirsch Awards for Foreign Language Proficiency. The competition, which carries \$250 awards, is open to sophomores, juniors and seniors working toward a double major in foreign languages or a degree requiring serious concentration in foreign languages. Languages include French, Italian, German, Russian, Chinese, Japanese, Hebrew, Spanish and Portuguese. Application deadline is March 20. For more information, contact The Language Center, 1106 Jimenez Hall or call 405-4926.

"Mission to Planet Earth" Grant Awarded



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have first access to these new data as they become available," he says. "This project is going to keep us in the forefront of space and data processing technology."

The cornerstone of "Mission to Planet Earth" will be the Earth Observing System (EOS). It will house the Moderate-Resolution Imaging Spectrometer (MODIS), a special instrument that allows scientists to better view global changes and their effects on Earth. The EOS will be

launched into orbit sometime in 1998 and remain there for years to come.

"The system will provide enormously improved data for the study of the environment," Townshend says. "The MODIS will be the workhorse for environmental monitoring of land, oceans, and atmospheres for a very considerable period of time and we are particularly pleased that we will have the opportunity to work in developing this system."

Study Examines Characteristics of Top Management Teams

So much for diversity, at least when it comes to running a successful company.

In a recent survey of 150 high-tech firms located in the Washington metropolitan area, researchers at the College of Business and Management found homogeneity, not diversity, a key factor among successful management teams. Indeed, the more its management team's demographic

and professional backgrounds differed, the less likely was a company to show a significant profit.

This is one of the findings of *Teamwork at the Top*, conducted by UMCP business professors and sponsored by *Washington Technology* and the university's Dingman Center for Entrepreneurship.

The researchers began with the bottom line. They categorized com-

panies according to their profit margins. They also ranked each company's management team based on the extent to which it was involved in strategic decision making. The researchers then concluded that the best management teams were those that exhibited the highest degree of involvement in strategic decision making processes in companies with the biggest bottom line.

Characteristics shared by members of the best teams included the ability to communicate informally and frequently, work cohesively with one another and make decisions through consensus, have an equitable distribution of power, and a similar background in terms of age, experience and education.

Open Letter to the Campus Community "Keep On Communicating"

Budget hearings, writing letters, trips to Annapolis, a telethon, writing letters. . . many of us at College Park have been busy helping educate the legislature, the System office, and the Regents about the severity of the cuts already taken and the need to protect against threatened cuts. We have tried to be positive and to emphasize the benefits that College Park brings to the state. As Delegate Tim Maloney (21st District) said in a recent speech to Prince George's County business leaders: "...College Park is the only true national research university in the entire Washington Metropolitan area. Its faculty this year brought in more than \$100 million in outside research contracts..."

With all the work that the campus community has already expended, it is with a sigh that I ask you to please renew your efforts on behalf of the University of Maryland at College Park and the state. You know that we are largely responsible for the National Archives II being located here. You know that we supply large numbers of well-trained graduates to work in the state economy. You know that we played a key role in attracting COMSAT to Montgomery County. You know that we are working closely with the Baltimore City schools. There are literally hundreds of other examples that could be mentioned. The College Park campus

brings many advantages to the citizens, businesses, and schools in Maryland. \$100 million is a lot of new money to be attracted to the state as a result of the leverage provided by state funds allocated to College Park.

What can you do? 1. Please take the time to contact local business people and ask them to contact their legislators. 2. It is particularly important that constituents who are not state employees—especially students and their parents—contact their legislators. 3. If you see that a legislator (especially your own) is quoted as being supportive of the enhancement to higher education, take the time to write him or her a note of appreciation. 4. If you see that one of your legislators is arguing against targeted funding that would help the university, take the time to explain why he or she should reconsider.

Many legislators know that College Park provides a first rate education, creates valuable new ideas and products, and provides service to the whole state. We need to convince everyone that the 1988 commitment to higher education—and the state's flagship campus—must be implemented. Help make it happen.

Robert W. Lissitz
Chair
Governmental Affairs Committee and
Chair-elect
Campus Senate

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Editor *Outlook*, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4621. Electronic mail address is outlook@pres.umd.edu. Fax number is (301) 314-9344.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Campus Senate Seeks Parliamentarian

The Campus Senate is seeking a new parliamentarian. Current parliamentarian James Klumpp, an associate professor in the Department of Speech Communications, is going on sabbatical at the end of the spring semester. If you are interested in the position or would like to recommend someone, please contact Robert Lissitz, Campus Senate chair-elect, by the end of March. For more information, call (301) 405-3620. The position includes a small stipend.

NEWS

Presidential Portraits to be Presented During Feb. 20 Reception

Presidential portraits of William E. Kirwan and his predecessors Charles E. Bishop, Robert Gluckstern and John Slaughter will be presented during a reception on Feb. 20 from 1:30 to 3 p.m. in the Prince George's Room and Foyer of the Stamp Student Union.

The color portraits, initiated by James Osteen, director of the Stamp Student Union, will be permanently displayed in the foyer of the Prince George's Room.

"The portraits are a celebration of the contributions each individual has brought to our campus in their leadership roles," says Osteen. "They will remind all who visit our facility of the people who have served us so well."

Bishop was named the first chancellor for the College Park campus in

1970 following a major reorganization of the University of Maryland.

Gluckstern was appointed chancellor in 1975 and served until 1982. That same year, Slaughter joined the campus and remained as chancellor until 1988.

Following Slaughter's departure another major reorganization took place, affecting all public institutions of higher learning in Maryland and significantly expanding the university system, with state colleges becoming state universities.

As names for state colleges changed, so did leadership titles. Kirwan became president in 1989.

All of the honorees except Slaughter will be in attendance for the portrait presentation. Slaughter will provide a statement that will be presented by William L. Thomas, vice



Charles E. Bishop

president for Student Affairs.

Also attending is John Dorsey, who served as acting chancellor from 1974 to 1975.



Robert Gluckstern



John Slaughter



William E. Kirwan

"BIGOTRY 202" Conference Set For March 5

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manner.

Current task force members include American University, Bowie State University, Essex Community College, George Mason University, Howard University, Harford Community College, George Washington University, Salisbury State University, Towson State University, the University of Baltimore, and the University of the District of Columbia.

"An equally important challenge is to ensure that colleges remain a marketplace for the open exchange of ideas," says Brown.

According to Brown, the task force's goal is to help campuses develop a comprehensive approach to campus climate-related issues of bias and bigotry by providing an information exchange and resource

system, professional development workshops, individualized consultation, and a clearinghouse of successful programs, materials and contacts.

"As a forum for discussing the development and management of effective campus programs, 'Bigotry 202' will showcase 36 successful campus programs that can easily be repeated on other campuses. The conference will also examine methods for developing a positive campus and classroom climate, reducing prejudice and bias-related incidents, managing controversial speakers, mediating cultural conflict, using inclusive language and transforming the curriculum," says Teri Ann Gross, associate director of the Anti-Defamation League and co-founder and co-chair of the task force.

Participating in a president's panel during the conference will be univer-

sity President William E. Kirwan, Martha A. Smith, president of Duncalk Community College, David C. Friedman, director of the Anti-Defamation League, and Franklyn Jenifer, president of Howard University.

Items of discussion will include diversity training for students, campus-wide diversity programs for faculty, staff and students, and curriculum transformation projects.

Vera King Ferris, president of Stockton State College in New Jersey, will be the luncheon speaker.

The deadline for registration is Feb. 24. There is a \$45 registration fee. For more information on the conference and the Washington Regional Task Force on Campus Prejudice, call the Office of Human Relations Programs at 405-2838.

—Lisa Gregory

NEH Announces Dissertation Grants Program

The National Endowment for the Humanities (NEH) recently announced a new Dissertation Grants Program. Established to encourage excellence in humanities education and scholarship, the program allows for as many as 50 Ph.D. candidates who will complete their dissertations by the end of 1994 to receive stipends of \$17,500.

NEH Dissertation Grants for 1993-1994 will be awarded to doctoral candidates who are writing significant dissertations of high quality that promise to contribute to the humanities at large. The grants will allow graduate students who have met all requirements except the dissertation to devote full time to its completion.

To be eligible, an applicant must be a U.S. citizen; be enrolled in good standing as a Ph.D. candidate in a field of the humanities; have the dissertation plan approved by the graduate institution and the dissertation director by late fall 1992; and have satisfied all requirements for the Ph.D. except the dissertation.

The period of the dissertation grant may begin between June 1, 1993, and January 1, 1994, and can last from six to 12 months. During that time, grantees will receive the \$17,500 stipend for uninterrupted work of their dissertations; they are not permitted to hold teaching assignments or other major grants.

Applications for the grants will be

evaluated on the topic's significance to thought and knowledge in the discipline and in the humanities generally; the cogency of the project proposal; the likelihood that the applicant will complete the dissertation within the grant tenure; the quality and breadth of the applicant's preparation and scholarship; and the applicant's potential as a teacher or interpreter of the humanities.

Fall 1992 is the application deadline. For more information and guidelines, contact the Division of Fellowships, Room 316, Dissertation Grants 1993-1994, National Endowment for the Humanities, 1100 Pennsylvania Ave., N.W., Washington, D.C., 20506.

100 Years of Women's Basketball From Frailty to Final Four

All over the country, whether on the concrete courts of the inner city or the asphalt driveways of mid-West suburbs, young boys dream of playing basketball at the college level. Young girls do too. During the past few years of its 100-year history, women's basketball has grown in popularity and is now recognized by many as high level, excellent quality, competitive play. Most schools, including College Park, are seeing audiences grow for their women's basketball games. With the Terrapin women's team at No. 1 in the Atlantic Coast Conference, more people at this university are beginning to recognize and enjoy the thrills of women's basketball.

One College Park person who has long known the excitement of the sport is Joan S. Hult, associate professor of kinesiology. Hult has been participating in and following women's basketball for half the life of the sport. Last year she co-edited the book, *A Century of Women's Basketball: From Frailty to Final Four*.

"Basketball was first introduced to women by Senda Berenson Abbott to Smith College students in 1892," Hult says. "The first inter-institutional game was played that year between the University of California and Miss Head's School."

According to Hult, the idea of women playing basketball was not very popular at the time. Hult writes that coupled with the Victorian concept of the "cult of true womanhood" was Theodore Roosevelt's philosophy that sport could be used to define manliness. He declared that aggressive sport could re-create "the brawn, the spirit, the self-confidence and the quickness of men." Thus masculine sport was to provide a "rite of passage" to manhood and become the antithesis of what defined the ideal woman, she says.

Hult points out that at the time, the male medical profession attempted to maintain control of women. "Their best wisdom insisted it would be harmful to reproduction and to women's frail nervous constitution if they attended college," she says. Though women did attend women's colleges, playing sports was considered by many, including some women, to be unhealthy for the female body.

According to Hult, affluent "New Women" were encouraged to pursue certain types of recreational activity, particularly bicycling. During the 1890s there was a dress reform movement that changed women's fashions from restrictive clothing such as petticoats and corsets, to looser attire like bloomers and shirts and skirts.

"Dress reform surely made sports

activity more viable, enjoyable, and potentially more vigorous," Hult says. A sporting tradition began to develop over the next 20 years and basketball evolved into a favorite sport among many women.

"The 1940s triggered the modern evolution of gender roles," Hult says. Despite some regression during the 1950s to their former roles compatible with the 'cult of true womanhood,' women remained influenced by the



The 1992 Women Terrapins

Hult says women began attending state universities in numbers comparable to men by 1920, after the Equal Suffrage Amendment had passed. As women's roles began to change with World War I, women began to see themselves as having greater strength and power, she says.

In the 20s and 30s, beauty and athleticism flourished and, according to Hult, a golden age of sport for women emerged. Because rule modifications restricted physical contact in women's basketball, the sport was considered acceptable for the new woman. Hult adds that, "Women's basketball was different enough from the men's game to not be a threat in any way to the male sport establishment."

According to Hult, working girls could participate in sporting experiences with wider gender boundaries in both decorum and types of sports than middle class women. "In the 1920s the development of industrial leagues in sport drew working women," Hult says. "Recreational centers in cities, the YWCA and YMCA, as well as church leagues, AAU leagues and schools all supported competitive athletics."

Physical education programs for women also began to develop in the 20s and 30s, with team sports taking an important place, according to Hult. "The goals became improvement of physical condition, establishment of health habits, and the development of a permanent interest in sports and recreation as primary aims," she says. There were also some women's teams formed that were highly competitive, playing similar to the men's game and sometimes competing with men.

The 1940s and 1950s was the "age of transition," according to Hult.

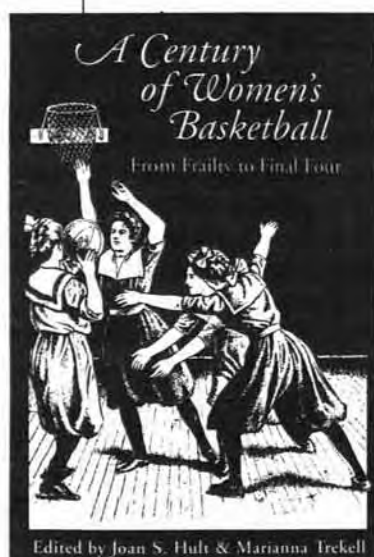
new lifestyles that they discovered during the Second World War.

As the war sent men into the military and overseas, there was a great demand for production workers at home and "Rosie the Riveter" became a national hero. Other women went overseas or worked stateside in the military or with organizations such as the Red Cross and the USO. Women were able to exhibit courage and strength and independence, and "their self-esteem and confidence soared," Hult says. During this time, women's sport programs began to grow, with a greater emphasis on competition.

The 1960s through 80s was the "age of liberation" for women in society and in sports, Hult says. "Gender travel" transpired, the movement of women and men in and out of traditional roles, and women began to delight in competition. The idea of competing women also became acceptable to a society that once saw women's sport as mere recreation. In the 1960s, the American Medical Association shifted its position from cautioning about the dangers of vigorous competition for girls to strong endorsement of the benefits. Legislative action and general public support led to greater funding for women's sports and an Olympic movement was born.

As women became more active and competitive, varsity sports developed more fully for women. "No longer were physical activities associated with a loss of femininity," Hult says. "Daughters of liberated women accepted sport involvement as natural, without concern for gender."

And after 100 years, the No. 1 basketball team is the Terps-the women Terps.



Language Instruction Technology Fair

A Language Instruction Technology Fair, coordinated by the Foreign Language Instruction Committee (FLIC), will be held Feb. 20 from 10 a.m. to 3 p.m. in St. Mary's Language House. Foreign language faculty and media support staff will share techniques for using multi-media to enhance language instruction. For more information, contact Sharon Salus at (301) 405-5187.

ARTS

Nico Castel Leads Diction and Style Master Classes

Nico Castel, principal artist and staff diction coach for the Metropolitan Opera, will present a diction and style master class February 22-24. Castel is widely regarded as the leading linguistic expert in the field of opera.

Castel uses his master classes to introduce language as a springboard toward acquiring the sense of style in singing so necessary for idiomatic, authentic and expressive performances. "His is an example worth emulating if works...are to be done successfully," said *The New York Times*.

Eighteen music students were selected by the voice faculty to participate in the classes, which are spon-

sored by the M.A. Healy Foundation through the aegis of the Richard Tucker Music Foundation, and presented by the Voice and Opera Division of the Department of Music. Six students will dedicate themselves to the study of French, six to German, and six to Italian.

Students, language department faculty and others are invited to attend. Each session opens with a short discussion on phonetics and the peculiarities of the language being studied. One-on-one performance demonstrations with the individual student singers follow. The classes conclude with a "style-awareness" session using audio tapes and booklets of annotated versions of the

music to bring into focus the many subjects discussed.

"The study of diction is ongoing for our students," says Dominic Cossa, professor of music. "But we are extremely pleased to be taking this monumental step toward providing the best training possible through Nico Castel."

The free classes, which will be held in Tawes Fine Arts Building, will be held Saturday, February 22 from 11 a.m. to 1:30 p.m. in Room 2102 and 2:30 to 5 p.m. in the Recital Hall; Sunday, February 23 from 4 to 6:30 p.m. and 7:30 to 10 p.m. in the Recital Hall; and Monday, February 24 from 10 a.m. to noon in Room 2101. For more information, call 405-5546.



Nico Castel

Venit Receives Students' Award for Excellence in Teaching

For the second consecutive year, Marjorie Venit, associate professor in the Department of Art History and Archaeology, has been awarded the College of Arts and Humanities Students' Award for Excellence in Teaching. The award was announced at the College's December 20 commencement ceremony.

"Of all the things that one does, the most important is to teach," says Venit. "I am touched that it is appreciated."

In her nomination letter, December graduate Arlene Cook described Venit as a teacher who "loves what she teaches," and "who is not only a scholar, but [who] couples that knowledge with an excitement and eagerness to teach and inspire others. Dr. Venit worked hard and demanded that the students also work hard," says Cook, but adds that, "The stu-

dent was never in doubt what Dr. Venit's expectations were. She challenged her students to do original research work and encouraged them to expand their knowledge by using not only the resources offered at the University of Maryland, but those offered by nearby museums and libraries as well."

Cook, an Art Studio major, had taken an Egyptian Art and Archaeology course from Venit in the fall of 1989.

"I am touched that Arlene thought back over all the teachers she had, and remembered me two years later," Venit said. "And I am lucky enough to have had a responsible student who really gave the award some thought and took the time to write it down. I am positive there are other professors here who have touched the lives of students who simply

haven't taken the time to nominate them."

All December graduates of the College of Arts and Humanities with a GPA of at least 3.0 were invited to nominate a teacher they believed had the greatest positive influence on their education. Dean Robert Griffith, Assistant Dean Jon Boone, and Associate Deans Donna Hamilton and Charles Rutherford judged the nominations.



Marjorie Venit

—Beth Workman

University Theatre Presents "Ma Rainey's Black Bottom"

In commemoration of Black History Month, University Theatre will present "Ma Rainey's Black Bottom," a play with music by August Wilson, on February 20-22 and 27-29 at 8 p.m., with a matinee on February 23 at 2 p.m. All performances will be held in Tawes Theatre.

The play traces the career of legendary blues singer Ma Rainey and explores racism in the recording industry in the 1920s. Director Frank Mundy says, "This is a very timely play for Black History Month. It's a popular work by one of the premiere black playwrights in the country. It also encompasses an important part

of the black experience—the blues."

Mundy adds, "The characters demonstrate an overall sense of frustration that is an underlying effect of racism—frustration at not being able to achieve what you want, of being a lesser artist and citizen."

The play is billed as "an explosive indictment of the inevitable hatred and self-destruction that racism breeds."

Scene design is by Laura Stowe, lighting design by Daniel MacLean Wagner, costume design by Whitney Byrn, sound design by Tara-Beth Conolly, and technical direction by David Krebs.

Tickets are \$8 standard admission and \$6 for students and senior citizens. Audio description is available February 23, sign interpretation is available February 29, and an infrared listening system is available at all performances.

Before the February 27 performance, the audience is invited behind the scenes to hear the director, designers, and other members of the staff discuss their concepts and show their designs. This "Meet the Artists" presentation is free and begins at 7 p.m. in Tawes Experimental Theatre.



MBA Programs Makes Forbes "Honor Roll"

The MBA program at the College of Business and Management has been named to the Forbes "honor roll of affordable MBA programs." The program was cited because it offers what the magazine called a "solid education" and is "near northeastern recruiters." Other schools on the "honor roll" include UCLA, the University of Texas at Austin, and the University of North Carolina at Chapel Hill. Last spring, *U.S. News & World Report* ranked the Maryland MBA program as one of the nation's top 25.

Graduate School Announces Research Awards

The Office of Graduate Studies and Research has announced the 1992-93 Graduate Research Board Fall Competition winners. The following faculty members have received 1992-93 General Research Awards:



Steven G. Brush



Stephen B. Thomas



Steven Fetter



June E. Hargrove

Poultry Science: **Mary Ann Ottinger**, "Using Molecular Tools to Study Neuroendocrine Systems During Aging;"

Art History: **Doug Farquhar**, "Identity in an Anonymous Age: Fifteenth-Century Manuscript Production;" **June E. Hargrove**, "Nineteenth-Century France;"

English: **Gary D. Hamilton**, "Milton and the King's Return, 1660-1674;"

Hebrew and East Asian Languages and Literatures: **Adele Berlin**, "Interpreting the Bible: Defining a New Hermeneutics;"

History: **Steven G. Brush**, "Dynamics for Theory Change in Science;" **Clifford M. Foust**, "Railroading in Siberia: John Frank Stevens and the Russian RR Corps;"

Linguistics: **Norbert R. Hornstein**, "Existential Constructions;"

Music: **Howard J. Serwer**, "Edition of the 2nd Version and Subsequent Version of G.H. Handel's Esther;"

Speech Communication: **Martha Solomon**, "Rhetoric and Autobiography;"

Government and Politics: **Joe A. Oppenheimer**, "Development and Application of a Constrained Utilitarian Theory of Fairness in Distribution;"

Psychology: **Steven E. Brauth**, "Neural Mechanisms of Vocal Learning;"

Astronomy: **Lee G. Mundy**, "Probing the Secrets of Stellar and Planetary Formation;" **Stuart N. Vogel**, "Spiral Structures in Galaxies;"

Mathematics: **Stephen S. Kudla**, "Theta Functions and the Arithmetic of Shimura Varieties;"

Physics: **Oscar W. Greenberg**, "Research in the Confinement of Quarks in Quantum Chromodynamics;"

Human Development: **Nathan A. Fox**, "Brain Markers for Children of Unipolar and Bipolar Depressed Parents;"

Special Education: **Karen R. Harris**, "Self-Efficacy and Academic Achievement: A Meta-Analytic Review of Research;"

Family and Community Development: **Jacqueline Wallen**, "Assessing an Experimental School-Based Program for Children in Dangerous Neighborhoods;"

Chemistry and Biochemistry: **Millard H. Alexander**, "Studies in Quantum Flux Redistribution in

Molecular Collisions."

The following is the list of 1992-93 Graduate Research Board Research Support Awards (Fall).

English: **Donna B. Hamilton**, "Edition of James Morice's 'A Just and necessary defence of a brief treatise made against General Oathes.' (1594);"

Spanish and Portuguese: **Jose M. Naharro-Calderon**, "La literatura del interior y el campo del exilio: 'Espacios' de Juan Ramon Jimenez;" **Javier Sanjines**, "Literatura contemporanea y grotesco social in Bolivia;"

Geology: **Richard J. Walker**, "A Study of the Origin of Granitic Pegmatites and Spatially Associated Granites in Southern Maine;"

Entomology: **Galen P. Dively II**, "Evaluation of Stadial Sensitivity of Colorado Potato Beetle to Preparations of *Bacillus thuringiensis*;"

William O. Lamp, "Transstadial Transmission of *Erynia radicans*; a Disease-Producing Pathogen of a Common Leafhopper Pest;"

Architecture: **Amy E. Gardner**, "Paris 1840-1940: Technique and the Transformation of Architectural Language;"

Art History: **Sally M. Promey**, "Aesthetic Spirituality: Art as Religion; Religion as Art in John Singer Sargent's *Triumph of Religion* at the Boston Public Library;"

Dance: **Anne W. Warren**, "An Exploration of the Dynamic Interrelationship Between Choreographers and their Dancers in the Creation of Choreographic Works;"

English: **Robert S. Levine**, "The Intoxicated Body: Temperance and American Identity from Franklin to Twain;" **Paula J. McDowell**, "To Run One's Self Into Danger: Women and the Politics of Opposition in the London Book Trade 1688-1730;"

Mark Turner, "The Literary Mind;" French Languages and Literature: **John E. Joseph**, "Perception and Normativity in Language;"

German Languages and Literature: **Cynthia L. Martin**, "Afghanistan and a New Generation of Soviet War Writers;" **Simon J. Richter**, "Cleaning House: Servant Girls, the Women's Movement, and Reading in Early 20th Century Berlin;"

History: **Robyn Muncy**, "Reinterpreting Progressive Reform;" **Donald M.G. Sutherland**, "Rural Society in France, 1600-1914;" **Richard F. Wetzell**, "Criminal Law Reform in Imperial Germany;"

Music: **Linda Mabbs**, "The Rediscovery of the Early Songs of Alban Berg;"

Spanish Languages and Literature: **Jose M. Rabasa**, "From Cibola to

Florida: The Invention of the Spanish North;"

Women's Studies: **Seung-Kyung Kim**, "Individual Mobility of Collective Struggle: Woman Factory Workers in the Korean Economic Miracle;" **Bonnie Thornton-Dill**, "Coping and Survival for Single Mothers in a Southern Rural Town;"

Economics: **Andrew B. Lyon**, "The Lifetime Incidence of Food Taxes;"

Government and Politics: **Linda F. Williams**, "Opiate or Mobilizer: The Role of Religion in Shaping Black Political Leadership and Activism;"

Psychology: **Lisa G. Aspinwall**, "Averting Disaster: Optimism, Anticipatory Coping, and Proactive Self-Regulation;" **Edison J. Trickett**, "Formal and Informal Social Support in Adolescent School and Community Adaptation;"

Sociology: **Anju Malhotra**, "The Life Course of Young Women in Sri Lanka;"

Accounting: **Cynthia K. Stevens**, "Interviewer Reactions to Applicant Impression Management During the Employment Interview;"

Computer Science: **Richard Gerber**, "Automated Analysis Tools for Real-Time Systems;" **Adam A. Porter**, "Measurement Driven Modeling to Direct Software Maintenance;"

Mathematics: **Kevin R. Coombes**, "Mathematical Models of Proteins;"

Human Development: **Gregory C. Smith**, "Correlates of Well-Being Among Older Mothers of Mentally Retarded Adults;"

Civil Engineering: **Peter C. Chang**, "Feasibility Study for Use of Welded Stainless Steel in Mesh in Concrete Bridge Decks;" **Allan P. Davis**, "Physiochemical Enhancement of Heavy Metal Desorption From Contaminated Soils;"

Electrical Engineering: **Mark A. Shayman**, "Geometric Control of Discrete Event Dynamic Systems Modeled by Petri Nets;"

Health Education: **Stephen B. Thomas**, "Stopping AIDS is My Mission: An Impact Evaluation of a Community-Based AIDS Education Program for African Americans;"

Textiles and Consumer Economics: **Leslie A. Whittington**, "Economic Development, the Status of Women, and Fertility in Africa;"

Journalism: **John E. Newhagen**, "The Boundaries of Meaning: Message and Viewer Based Constraints on Attention and Memory for Novel Information on Television;"

Public Affairs: **Steven Fetter**, "New Directions in Arms Control."

Directory of Japan Activities Needs Input

The Office of International Affairs is compiling a directory of Japan-related programs and activities at UMCP. Valerie Williams, acting associate director of international affairs, asks that information on any programs or activities be sent to her in Room 1108 Benjamin. She can be reached at 405-4772 or fax at 405-4773.

Archives II Rising



Letter to the Editor

Editor:

Thank you for including our request for Holiday Gift Baskets in your December 9th issue. Our organization would also like to thank the campus community publicly.

The Black Faculty and Staff Association would like to thank the campus community for its generous and heartfelt donations to our "Holiday Gift Baskets" drive for laid-off university employees. We collected approximately \$250-\$300 in non-perishable food items and \$1,035 in monetary donations. With the \$1,035, we purchased \$25-gift certificates from a local grocer and distributed them to laid-off employees. The non-perishable goods were donated to Shepards Cove Homeless Shelter.

Thank you again for assisting us in letting the campus know of our progress.

*Denise R. Hayman
for the Black Faculty
and Staff Association*

Construction of the Archives II building is two to three months ahead of schedule on stacks, reference staff offices, and laboratories. When complete, the research complex will span five floors and provide more than 60,000 square feet for reading rooms for textual as well as non-textual records along with records holdings areas, team research rooms, and space for researcher photography. The \$205 million complex will accommodate 390 researchers at one time. To maximize storage capacity, Archives II will contain 520 miles of electric, moveable shelving, the largest such installation in the world. In front of what will become the main entrance to the new facility are Ray Register, Sr., senior general superintendent with The George Hyman Construction Co. (right) and Armand J. Mancini, quality control superintendent with Gilbane Building Co.

Library Loan Period Extended

Despite a series of fiscal blows that have led to severe cuts in service, the UMCP Libraries have increased service to users in one area.

The loan period for classified staff has become equivalent to that given to graduate students, or 56 days. The only exception is materials in the Hornbake Library collection, on

reserve, in Nonprint Media, or in other special collections that continue to have shortened loan periods for all users.

The change was introduced in response to suggestions made by Libraries' staff and has been extended to all classified personnel within the UM System.

Clock Ticks but Chimes Remain Silent

Sharp-eyed observers of the passing campus scene may have noticed recently that the clock in the steeple of Memorial Chapel, which for months had been frozen at 2:37, is running again.

But, according to Campus Guest Services Director Pat Perfetto, whose office oversees the chapel, the bell system is so outdated that the parts needed to repair and link it with the clock mechanism are simply not

available. Paint on the four clock faces is also peeling, he says. Unless and until the nearly \$30,000 needed to complete the tower restoration project becomes available, Perfetto says, the bells that mark each hour by chiming out "Maryland, My Maryland" will remain mute.

Individuals or groups interested in contributing to the restoration project should contact Perfetto at 314-7884.

CALENDAR

17 MONDAY

Art Gallery Exhibition: "Images of America: The Painter's Eye, 1833-1925," 63 paintings and watercolors of landscapes, marine views, genre scenes, and still lifes from the collection of Dr. and Mrs. Baekeland, Jan. 29-Mar. 15, The Art Gallery. Call 405-2763 for info.

Art Exhibit: William H. Johnson's paintings depicting the black experience during the 1930s and 1940s, Feb. 3-29, Display Case outside the Art Library.

President's Commission of Women's Affairs Steering Committee Meeting: noon, Rossborough Inn. Call 5-5806 for info.

Entomology Colloquium: "Herbivore Selection or Alternative Plant Life History Stages," Christopher Sacchi, UVA, 4 p.m., 0200 Symons. Call 5-3912 for info.

Horticulture Colloquium: "Enhanced Weed Control Using Mycoherbicides Following the Suppression of the Weed Defense Response," Amir Sharon, USDA-ARS, 4 p.m., 0128B Holzapfel. Call 5-4336 for info.

African Dance Class: demonstration and instruction of African and Caribbean dances, 7-10 p.m., Annapolis Hall multi-purpose room. Call 4-7608 for info.

"Eyes on the Prize" Series: videotapes highlighting important events in Black history, followed by discussion, 7:30 p.m., Cambridge Community Center. Call 4-7608 for info.

18 TUESDAY

Documentary Film: *Race Against Prime Time*, film addresses the way television news represents African-Americans, 12:30-2 p.m., 0115 Hornbake Library. Discussion to follow. Call 5-2842 for info.

Center for Teaching Excellence Faculty Workshop: "Teaching Effectively With Cooperative Groups in Large Classes," 3-5 p.m., Maryland Room, Marie Mount Hall. Light refreshments served. Call 5-3154 for info.

Physics Colloquium: "Arms Control After the Collapse of the Soviet Union," Steven Fetter, Public Affairs, 4 p.m., 1410 Physics. Call 5-5953 for info.

Shades of Harlem Performance: "ATribute to Langston Hughes," 7:30 p.m., Cambridge West Hall. Call 4-7608 for info.

19 WEDNESDAY

Campus Club Luncheon Meeting: "A Day in the Life of a Biostatistician," Patricia Langenberg, Biostatistics, UMBC School of Medicine, 11:45-1 p.m., Carriage House, Rossborough Inn. \$9 admission. Call 4-8015 for info and reservations.*

Counseling Center Research and Development Meeting: "No Means No: Sexual Harassment," Vicky Foxworth, Office of Human Relations, noon-12:50 p.m., 0106 Shoemaker. Call 4-7691 for info.

Molecular and Cell Biology Seminar: "Disease Resistance in Plants: Genetic Dissection of the Recognition Process," Steven Hutcheson, Botany, 12:05 p.m., 1208 Zoo/Psych. Call 5-6991 for info.

Anthropology Seminar: "Applying Anthropology: Going to Scale," Pamela Johnson, Agency for International Development, 3:30-5:30 p.m., 0103 F.S. Key. Call 5-1423 for info.

Black Women's Support Group: 5-6:30 p.m., Counseling Center, Shoemaker. Call 4-7172 for info.

Black History Month Lecture: "Destiny for African Americans," Garland R. Hunt, New Generation Campus Ministry, 7-10 p.m., 1240 Zoo/Psych. Call 4-7399 for info.

20 THURSDAY

University Theatre: Ma Rainey's Black Bottom: Feb. 20-22 and 27-29 at 8 p.m.; Feb. 23 at 2 p.m., Tawes Theatre; \$8 standard admission, \$6 students and seniors. Call 5-2201 for info.*

Academic Planning Advisory Committee (APAC) Open Hearing: Department of Recreation, 8:30-10:30 a.m., Maryland Room, Marie Mount Hall. Call 5-5805 for info.

Meteorology Seminar: "Systematic Behavior of the NMC Global Model," Glenn White, NMC, 3:30 p.m., 2114 Computer and Space Sciences; refreshments, 3 p.m. Call 5-5392 for info.

History and Philosophy of Science Colloquium: "Fraud in Science," Marcel LaFollette, George Washington University, 4 p.m., 1116 IPT. Call 5-5691 for info.

Engineering Research Center Reliability Seminar: "The Effect of Implementation Bias on Software Specifications and Design Decisions," Marvin Zelkowitz, Computer Science, 5:15-6:15 p.m., 2110 Chemical and Nuclear Engineering. Call 5-3887 for info.

21 FRIDAY

Agricultural and Resource Economics Seminar: "Explaining Public Interest Intervention in Agriculture," Katherine Reichelderfer, Economic Research Service, USDA, noon-2 p.m., 2200 Symons. Call 5-1293 for info.

Botany Seminar: "Members of the Genus *Pasteuria* That Parasitize Plant-Parasitic Nematodes," Richard Sayre, USDA, noon, 2242 Patterson. Refreshments, 12:16 Patterson, 11:30 a.m. Call 5-1588 for info.

Center for Neurosciences Colloquium: "Outer Hair Architectonics: The Structural Basis of Mammalian Hearing," William E. Brownell, Johns Hopkins U., noon, 1208 Zoo/Psych. Call 5-6915 for info.

Mental Health Lunch 'n' Learn Seminar: "The Role of Envy in Treating College Students," David Mermelstein, 1 p.m., 3100E University Health Center. Call 4-8106 for info.

Finance Research Colloquium: "Overcapacity and Exit in Banking," Gary Gorton, University of Pennsylvania, 1-2:30 p.m., 2102 Tydings. Call 5-2256 for info.

Fluid Dynamics Review Seminar: "Experimental Results of Wall Pressure Fluctuations Beneath Turbulent Boundary Layers," Mario Casarella, Catholic University, 2 p.m., 2164 Engineering. Call 5-5272 for info.

Systems Research Center Seminar: "On Consistent Approximations for Semi-Infinite Optimization and Optimal Control Problems," E. Polak, UC Berkeley, 3 p.m., 1112 A.V. Williams. Call 5-6634 for info.

University Theatre: Ma Rainey's Black Bottom: 8 p.m., Tawes Theatre. See Feb. 20 for details.*

22 SATURDAY

Women's Basketball vs. Duke: 3 p.m., Cole Field House. Call 4-7070 for info.*

Concert Society at Maryland: Monticello Trio, 8 p.m.; pre-concert seminar, 6:30 p.m., Center of Adult Education, \$17 standard admission, \$15.30 faculty and staff, \$14.50 seniors and \$5 students. Call 80-4240 for info and reservations.*

University Theatre: Ma Rainey's Black Bottom: 8 p.m., Tawes Theatre. See Feb. 20 for details.*

23 SUNDAY

Children's Dance Performance: "Moving Like Me," Dorothy Madden Studio/Theatre. Reservations required, \$2 admission. Call 5-3190 for info.*

University Theatre: Ma Rainey's Black Bottom: 2 p.m., Tawes Theatre. See Feb. 20 for details.*

24 MONDAY

President's Commission of Women's Affairs Meeting: noon-1:30 p.m., 1102 F.S. Key. Call 5-5806 for info.

Engineering Colloquium: "Columbus- Revisiting an Extraordinary Scientific Navigator," Arne Molander, 3:30 p.m., Building 3 Auditorium. Call 286-9681, code 735, for info.

Computer Science at College Park Colloquium: "Formal Specification of User Interface Design," H. Rex Hartson, Virginia Tech., 4 p.m., 0111 Classroom Building. Reception at 3:30 in 1152 AWW. Call (301)404-2661 for info.

Entomology Colloquium: "Shortened Copulations and Sperm Competition in a Malaysian Stalk-Eyed Fly, *Cryptodiopsis whitei*," Patrick Lorch, Zoology, 4 p.m., 0200 Symons. Call 5-3912 for info.

Horticulture Colloquium: "Strategies for Coping With the White Fly Epidemic on Fruits and Vegetables," James Coppedge, USDA-ARS-NPS, 4 p.m., 0128B Holzapfel. Call 5-4336 for info.

Space Science Seminar: "New Results from Imaging Radiometer Measurements," T.J. Rosenberg and Z. Wang, IPST, 4:30

College of Engineering Presents "1001 Black Inventions"

"1001 Black Inventions," a fast-moving, 90-minute play that proves African-American's foremost contributions to the world are in the sciences, will be performed Wednesday, Feb. 26 at 7 p.m. in Tawes Recital Hall. The play, which is performed by Pin Points, a musical theatre group that takes subjects such as biology, history and math and puts them into theatrical formats that "edu-tain," is the College of Engineering's Black History Month program. For info., call 5-3878.

p.m., 1113 Computer/Space Science. Call 5-6226 for info.

Dingman Center for Entrepreneurship Seminar: "Managing Cash in an Emerging Growth Company," 6-9 p.m., Holiday Inn, Calverton. Registration fee: \$35 with dinner. Call 5-2151 to register.*

Black History Month Lecture: "History of African-American Film Makers," Gene Robinson, 7:30-9:30 p.m., St. Mary's multi-purpose room. Call 4-7608 for info.

"Eyes on the Prize" Series: videotapes highlighting important events in Black history, followed by discussion, 7:30 p.m., Cambridge Community Center. Call 4-7608 for info.

"A Stroll Through Harlem," readings and scenes from Harlem Renaissance literature, sponsored by the Theatre Department, 8 p.m., 0241 Tawes. Call 5-2201 for info.

Symphonic Wind Ensemble Performance: John Wakefield, conductor, 8 p.m., Memorial Chapel. Call 5-5548 for more info.

26 WEDNESDAY

Health Fair: will address health care issues in the African-American community, 10 a.m.-3 p.m., Stamp Student Union Tortuga Room A. Call 4-8128 for info.

Theatre Educational Enhancement Program: "Sounding the Arts and Humanities," symposium on ideas, issues and history of *Ma Rainey's Black Bottom*, noon, 1102 F.S. Key. Call 5-2201 for info.

Counseling Center Research and Development Meeting: "Legal Issues in Counseling," M. Gregg Diamond, Atty., noon-12:50 p.m., 0106 Shoemaker. Call 4-7691 for info.



The "Moving Like Me" dance program for children will explore movement through the elements of weight, rhythm, shapes, body parts, and imagination, with opportunities for audience participation. The program will take place at 2 p.m. on Feb. 23 in the Dorothy Madden Studio/Theatre in the Dance Building, with a \$2 admission charge. Call 405-3190 for info. and reservations.

25 TUESDAY

Ecology Seminar: "Behavioral Evolution and Speciation in Birds," Frank Gill, Philadelphia Academy of Sciences, noon, 1208 Zoo/Psych. Call 5-6939 for info.

Center for Substance Abuse Research Lecture: "Crime and Drugs: The Role of Urine and Hair in Breaking the Link," Robert L. DuPont, Georgetown University School of Medicine, 3 p.m., 2111 Stamp Student Union. Call 80-8329 for info.

Systems Research Center Lecture: "Global Optimization of Nonlinear Problems: Theory, Computations and Applications," Christodoulos Floudas, Princeton University, 3:15 p.m., 2115 Chemical Engineering. Refreshments, 3 p.m. Call 5-6625 for info.

Physics Colloquium: Alexi Abrikosov, Argonne National Laboratory, Illinois, 4 p.m., 1410 Physics. Call 5-5953 for info.

Umoja Sasa: African Storytellers, storytelling with audience participation, 6 p.m., Stamp Union Atrium. Call 4-8495 for info.

Men's Basketball vs. UNC-Greensboro: 8 p.m., Cole Field House. Call 4-7070 for info.*

Molecular and Cell Biology Seminar: "The *Drosophila* and Gene is Homologous to the Mammalian mm23 Gene Which Encodes a Metastasis Suppressor," Allen Shearn, Johns Hopkins U., 12:05 p.m., 1208 Zoo/Psych. Call 5-6991 for info.

"Civilized Events:" informal gathering of faculty, staff and graduate students for collegial conversation, 4-5:30 p.m., Rossborough Inn. Call 5-8450 for info.

Black Women's Support Group: 5-6:30 p.m., Counseling Center, Shoemaker. Call 4-7172 for info.

Pin Points Theatre Company: *1001 Black Inventions*, 7 p.m., Tawes Recital Hall. Call 5-3879 for info.

Amnesty International Speaker: "Racism in the Criminal Justice System," Ron Hampton, National Black Police Officer's Association, 7 p.m., 2203 Art/Soc. Call 699-8136 for info.

Campus Club Art Gallery Talk/Tour, "Images of America: The Painter's Eye, 1833-1925," 7:30-9:30 p.m., The Art Gallery. Refreshments served. Call 384-5186 for info.

* Admission charged for this event. All others are free.